=> d que 11

L1 1 SEA FILE=CAPLUS ABB=ON PLU=ON WO2001045703/PN

=> d bib abs

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L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:472491 CAPLUS
DN 135:76524
T1 Preparation of nitrosated and nitrosylated cyclooxygenase-2 inhibitors
Bandarage, Ramani R.; Bandarage, Upul K.; Fang, Xinqin; Garvey, David S.;
Letts, L. Gordon; Schroeder, Joseph D.; Tam, Sang William
PM Nitromed, Inc., USA
PCT Int. Appl., 230 pp.
COODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001045703 A1 20010628 WO 2000-US35014 20001222

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JF, KE, KG, KF, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, YU, ZA, ZW, AM, AZ, BY, KG, KZ, KD, RU, TJ, TH, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RN: GH, GM, KE, LS, MW, MZ, SD, SS, ZT, ZT, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GM, ML, MR, NE, SN, TD, TG CA 2393724 A1 2001125 US 2601041726 A1 2001125 US 26000-741816 20001222 US 2601041726 A1 2001125 US 26000-741816 20001222 LR, ES, LT, LV, FI, RO, MK, CY, AL, TR BR 2000017037 A 20031118 US 2000-741816 20001222 NZ 519761 A1 20040430 NZ 2000-519761 20001222 NZ 519761 A1 20031117 NZ 2000-250057 P1 20000122 NZ 2000-741816 NZ 2000-741816 NZ 2000-741816 NZ 2000-01222 NZ 2000-010435014 NZ 2000-02260857 P1 2000-01222 NZ 2000-010435014 NZ 2000-250074 A2 20001222 NZ 2000-010435014 NZ 2000-250074 NZ 2000-010435014 NZ 2000-0250074 NZ 2000-010435014 NZ 2000-0250075 NZ 2000-010422 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010422 NZ 2000-010435014 NZ 2000-250075 NZ 2000-010422 NZ 2000-010435014 NZ 2000-250075 NZ 2000-010422 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010422 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010422 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010422 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010435014 NZ 2000-010435014 NZ 2000-010435014 NZ 2000-0250076 NZ 2000-010435014 
                                                                       WO 2001045703
                                                                                                                                                                                                                                                                                                                            Al
                                                                                                                                                                                                                                                                                                                                                                                                       20010628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WO 2000-US35014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20001222
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- L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
- AB Title compds. were prepared Thus, McCoCH:CH2 was condensed with 4-(McS)C6H4CH0 and the oxidized product cyclocondensed with McCC(SH)CH2NH2 to give, after Mc3CONO treatment, title compound I. Data for biol. activity of title compds. were given.

  RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/521,075 Page 3

=> sel l1 1 rn E1 THROUGH E99 ASSIGNED

=> fil capl
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STRUCTURE FILE UPDATES: 14 AUG 2006 HIGHEST RN 901253-54-1 DICTIONARY FILE UPDATES: 14 AUG 2006 HIGHEST RN 901253-54-1

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http://www.cas.org/ONLINE/UG/regprops.html

=> => d que 12 stat L2 99 SEA FILE=REGISTRY ABB=ON PLU=ON (100-53-8/BI OR 136881-95-3/B I OR 1445-73-4/BI OR 15581-80-3/BI OR 157672-00-9/BI OR 10/521,075 Page 4

170571-19-4/BI OR 170571-20-7/BI OR 170571-71-8/BI OR 1778-09-2 /BI OR 179174-91-5/BI OR 179174-92-6/BI OR 179174-93-7/BI OR 179174-94-8/BI OR 18162-48-6/BI OR 181695-72-7/BI OR 181695-81-8/BI OR 189501-33-5/BI OR 189501-34-6/BI OR 194596-99-1/BI OR 205579-90-4/BI OR 205580-05-8/BI OR 213763-90-7/BI OR 213764-17 -1/BI OR 21382-98-9/BI OR 215124-07-5/BI OR 215124-20-2/BI OR 2417-72-3/BI OR 24214-73-1/BI OR 28399-82-8/BI OR 291518-72-4/B I OR 32047-53-3/BI OR 329900-75-6/BI OR 3446-89-7/BI OR 346683-69-0/BI OR 346683-70-3/BI OR 346683-71-4/BI OR 346683-72 -5/BI OR 346683-73-6/BI OR 346683-75-8/BI OR 346683-76-9/BI OR 346683-77-0/BI OR 346683-78-1/BI OR 346683-79-2/BI OR 346683-80 -5/BI OR 346683-81-6/BI OR 346683-82-7/BI OR 346683-83-8/BI OR 346683-84-9/BI OR 346683-85-0/BI OR 346683-86-1/BI OR 346683-87 -2/BI OR 346683-88-3/BI OR 346683-89-4/BI OR 346683-90-7/BI OR 346683-91-8/BI OR 346683-92-9/BI OR 346683-94-1/BI OR 346683-95 -2/BI OR 346683-96-3/BI OR 346683-97-4/BI OR 346683-98-5/BI OR 346683-99-6/BI OR 346684-00-2/BI OR 346684-01-3/BI OR 346684-02 -4/BI OR 346684-03-5/BI OR 346684-04-6/BI OR 346684-05-7/BI OR 346684-06-8/BI OR 346684-07-9/BI OR 346684-08-0/BI OR 346684-09 -1/BI OR 346684-10-4/BI OR 346684-11-5/BI OR 346684-12-6/BI OR 346684-13-7/BI OR 346684-14-8/BI OR 346684-15-9/BI OR 346684-16 -0/BI OR 346684-17-1/BI OR 346684-18-2/BI OR 346684-19-3/BI OR 346684-20-6/BI OR 346684-21-7/BI OR 346684-22-8/BI OR 346684-23 -9/BI OR 347162-90-7/BI OR 347162-91-8/BI OR 40027-88-1/BI OR 52-67-5/BI OR 53-86-1/BI OR 61040-78-6/BI OR 627-18-9/BI OR 73303-88-5/BI OR 78-83-1/BI OR 78-94-4/BI OR 86864-60-0/BI OR 89031-84-5/BI OR 90878-19-6/BI)

=> d 1-99 ide can

L2 ANSWER 1 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 347162-91-8 REGISTRY
ED Entered STN: 20 Jul 2001
CM Imidazo(1,2-a)pyridine-7-methanol, 3-(4-fluorophenyl)-2-{4(methylaulfonyl)phenyl)- (9CI) (CA INDEX NAME)
S3 DCONCORD
MF C21 H17 F N2 O3 S
SC CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 3 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN

346684-23-9 REGISTRY
Entered STN: 18 Jul 2001
Butanedioic acid, [(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-,
1-ethyl 4-[2-[4-[1-methyl-1-(nitrosothio)ethyl]-2-oxo-3oxazolidinyl]ethyl] ester, (22)- (9CI) (CA INDEX NAME)
STEREOSEARCH
C28 H31 C1 N2 O9 S2
CA CA STN Files: CA, CAPLUS, USPAT2, USPATFULL Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 2 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 347162-90-7 REGISTRY
Entered STN: 20 Jul 2001
Imidazo[1,2-a]pyridine-7-methanol, 3-(4-fluorophenyl)-2-[4-(methylaulfonyl)phenyl]-, nitrate (ester) (9CI) (CA INDEX NAME) 3D CONCORD
C21 H16 F N3 O5 S
CA
STN Files: CA, CAPLUS, USPAT2, USPATFULL

02N-0-СН2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 4 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-22-8 REGISTRY Entered STN: 18 Jul 2001 H-Pyrazole-1-ethanol, 3-[4-{methylsulfonyl})phenyl]-4-(phenylmethyl)-(9CI) (CA INDEX NAME) 3D CONCORD C19 H20 N2 O3 S CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

FS MF SR LC

HO- CH2- CH2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 5 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-21-7 REGISTRY Entered STN: 18 Jul 2001 Benzenepropancia caid, 4-(methylthio)-β-οχο-α-(phenylmethyl)-, ethyl ester (9C1) (CA INDEX NAME) 3D CONCORD C19 H20 03 S CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 7 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-19-3 REGISTRY Entered STN: 18 Jul 2001 D-Valine, 3-{{2,4,6-trimethoxyphenyl}methyl}thio}- {9CI} (CA INDEX

NAME)

STEREOSEARCH C15 H23 N O5 S CA

STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:575

REFERENCE 2: 135:288343

REFERENCE 3: 135:76524

ANSWER 6 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346584-20-6 REGISTRY COPYRIGHT 2006 ACS on STN Entered STN: 18 Jul 2001 [H-Pyrazole-1-ethanol, 3-[4-(methylthio)phenyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME) 3D CONCORD C19 H20 N2 O S CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

L2 ANSWER 8 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN

NN 346684-18-2 REGISTRY
ED Entered STN: 18 Jul 2001
CN 1H-Pyrazole-3-methanol, 1-cyclohexyl-5-[4-(methylsulfonyl)phenyl]- (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN 4-[1-Cyclohexyl-3-(hydroxymethyl)pyrazol-5-yl]-1-{methylsulfonyl}
FS 3D CONCORD
MF C17 H22 N2 O3 S
SR CA
LC STN Files: CP

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:423618

REFERENCE 2: 140:77146

ANSWER 9 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-17-1 REGISTRY Entered STN: 18 Jul 2001 1H-Pyrarolle-3-methanol, 1-cyclohexyl-5-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME) L2 RN ED CN

OTHER NAMES:

R NAMES: {1-Cyclohexyl-5-(4-methylthiophenyl)pyrazol-3-yl]methanol 3D CONCORD C17 H22 N2 O S

CA STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:423618 REFERENCE 2: 140:77146 REFERENCE 3: 135:76524

ANSWER 11 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-15-9 REGISTRY Entered STN: 18 Jul 2001 2-Butenoic acid, 2-hydroxy-4-[4-(methylthio)phenyl]-4-oxo-, methyl ester, (22)- (9CI) (CA INDEX NAME)

(22) - (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Methyl (22)-2-hydroxy-4-(4-methylthiophenyl)-4-oxobut-2-enoate
FS STEREOSEARCH
MF C12 H12 04 S
CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

CA STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATZ, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

6 REFERENCES IN FILE CA (1907 TO DATE) 6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:423618 REFERENCE 2: 140:157441 REFERENCE 3: 140:77147

REFERENCE 4: 140:77146 REFERENCE 5: 140:77144

REFERENCE 6: 135:76524

L2 ANSWER 10 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346584-16-0 REGISTRY
ED Entered STN: 18 Jul 2001
RN-Pyrazole-3-carboxylic acid, 1-cyclohexyl-5-[4-(methylthio)phenyl]-,
methyl eater (9C1) (CA INDEX NAME)
FORER NAMES:
ROTHER NAMES:
CN Methyl 1-cyclohexyl-5-(4-methylthiophenyl)pyrazole-3-carboxylate
S 3D CONCORD
MF C18 H22 N2 02 S
CA
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE) 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:423618 REFERENCE 2: 140:77147 REFERENCE 3: 140:77146 REFERENCE 4: 140:77144 REFERENCE 5: 135:76524

ANSWER 12 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-14-8 REGISTRY Entered STN: 18 Jul 2001
H-Pyrazole-1-ethanol, 5-[4-(methylsulfonyl)phenyl]-4-(phenylmethyl)-(9CI) (CA INDEX NAME) DCONCORD
C19 H20 N2 O3 S CA

FS MF SR LC

CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

;

ANSWER 13 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-13-7 REGISTRY Entered STN: 18 Jul 2001 H-Pyrezole-1-ethanol, 5-[4-(methylthio)phenyl]-4-(phenylmethyl)- (9CI) (CA INDEX NAME) 3D CONCORD C19 H20 N2 O S CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 15 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN

346694-11-5 REGISTRY
Entered STN: 18 Jul 2001
Benzoic acid, 4-[(5-(4-fluorophenyl)-4-[4-(methylsulfonyl)phenyl]-6-oxo1(6H)-pyridazinyl]methyl]-, methyl ester (9CI) (CA INDEX NAME)
3D CONCORD
C26 H21 F N2 O5 S
CA
STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

L2 ANSWER 14 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN RN 346684-12-6 REGISTRY ED Entered STN: 18 Jul 2001 3 (24)-Pyridazinone, 4-(4-fluorophenyl)-2-[[4-(hydroxymethyl)phenyl]methyl]-5-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME) FS 3D CONCORD RF C25 H21 F N2 O4 S CA LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 16 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-10-4 REGISTRY Entered STN: 18 Jul 2001 Butanamide, 3-mercapto-3-methyl-n-[[4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl]sulfonyl]- (9CI) (CA INDEX NAME) 3D CONCORD C21 H22 N2 O4 SZ CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 17 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 346684-09-1 REGISTRY ENTERED TO STN: 18 Jul 2001 Butanamide, 3-methyl-N-[[4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl]sulfonyl]-3-[[(2,4,6-trimethoxyphenyl)methyl]thio]-(9CI) (CA INDEX NAME) 3D CONCORD C31 H34 N2 O7 S2 CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

PAGE 1-A

PAGE 2-A

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- ANSWER 18 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 846684-08-0 REGISTRY ED Entered STN: 18 Jul 2001

  Thionitrous acid (HNOS), S-[1-[3-(2-hydroxyethyl)-2-oxo-4-oxazolidinyl]-1-methylethyl] ester (9CI) (CA INDEX NAME)

  FS 3D CONCORD

  MF C8 H14 N2 O4 S

  RC CA

  LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- REFERENCE 1: 141:424343
- REFERENCE 2: 139:350474
- REFERENCE 3: 135:76524

- L2 ANSWER 17 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) (Continued)
- REFERENCE 1: 135:76524

- ANSWER 19 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-07-9 REGISTRY Entered STN: 18 Jul 2001 2-0xazolidhione, 3-(2-hydroxyethy1)-4-(1-mercapto-1-methylethy1)- {9CI} (CA INDEX NAME) 3D CONCORD C8 H15 N 03 S CA STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:424343 REFERENCE 2: 135:76524

ANSWER 20 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-05-8 REGISTRY Entered STN: 18 Jul 2001 2-Oxazolidinone, 3-[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-4-[1-methyl]-1-[[(2,4,6-trimethoxyphenyl)methyl]thio]ethyl]- (9CI) (CA INDEX NAWE) 3D CONCORD C24 H41 N 06 S Si CA

CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:424343 REFERENCE 2: 135:76524

L2 ANSWER 22 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN RN 346684-04-6 REGISTRY EDE Entered STN: 18 Jul 2001

Thionitrous acid (HNOS),
S-[1-[3-(3-hydroxypropyl)-2-oxo-4-oxazolidinyl]-1-methylethyl] ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C9 H16 N2 O4 S
R CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:350474 REFERENCE 2: 135:76524

ANSWER 21 of 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-05-7 REGISTRY Entered STN: 18 Jul 2001 Benzeneacetamide,  $\alpha$ =[2-(acetyloxy)-1-[4-

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

L2 RN ED CN

ANSWER 23 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-03-5 REGISTRY Entered STN: 18 Jul 2001 2-0xazoliddinone, 3-(3-hydroxypropyl)-4-(1-mercapto-1-methylethyl)- (9CI) (CA INDEX NAWE) 3D CONCORD C9 H17 N 03 S CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

FS MF SR LC

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 24 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346684-02-4 REGISTRY
ED Entered STN: 18 Jul 2001
C2-0xaz0lidinone
3-(3-[((1.1-dimethylethyl)dimethylsilyl]oxy]propyl]-4-[1methyl-1-[((2,4,6-trimethoxyphenyl)methyl]thio]ethyl]- (9CI) (CA INDEX
RAME)
PS 3D CONCORD
MF C25 H43 N 06 S Si

CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 26 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346684-00-2 REGISTRY Entered STN: 18 Jul 2001 1-Butanol, 2-amino-3-methyl-3-{[(2,4,6-trimethoxyphenyl)methyl]thio]-(9CI) (CA INDEX NAME) 3D CONCORD C15 H25 N O4 S

FS MF SR LC CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:424343

REFERENCE 2: 135:76524

ANSWER 27 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-99-6 REGISTRY ENTERED TO STRY ENTERED TO STREED STREED TO STREED

FS MF SR LC

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 28 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-98-5 REGISTRY Entered STN: 18 Jul 2001 1H-Pyrrole-1-ethanethiol,  $\alpha,\alpha,2$ -trimethyl-5-{4-(methylsulfonyl)phenyl}- (9CI) (CA INDEX NAME) 3D CONCORD C16 H21 N O2 S2 CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 30 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-96-3 REGISTRY Entered STN: 18 Jul 2001 Butanamide, 2-[(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-4-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-N-(2-mercapto-2-methylpropyl)-, (22)- (9CI) (CA INDEX NAME) STEREOSEARCH C28 H40 C1 N 04 S2 S1 CA

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 29 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-97-4 REGISTRY COPYRIGHT 2006 ACS on STN 346683-97-4 REGISTRY Entered STN: 18 Jul 2001 Butanamide, 2-[(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-4-hydcoxy-N-(2-mercapto-2-methylpropyl)-, (2Z)- (9CI) (CA INDEX NAME) STRREOSEARCH C22 H26 C1 N O4 S2 CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 31 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-95-2 REGISTRY Entered STN: 18 Jul 2001 Butanoic acid, 2-[(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-4-hydroxy-, (22)- (9CI) (CA INDEX NAME) STRREOSEARCH C18 H17 C1 O5 S COM CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

FS MF CI SR LC

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

,1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 32 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN RN 346683-94-1 REGISTRY ED Entered STN: 18 Jul 2001

1H-Indole-3-acctamide, 1-(4-chiorobenzoyl)-N-(2-mercapto-2-methylpropyl)-5-methyl-2-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MC C23 H25 C1 N2 O3 S

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 34 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-91-8 REGISTRY Entered STN: 18 Jul 2001 Thionitrous acid (HNOS), S-[4-(2-hydroxyethyl)-1-methyl-4-piperidinyl] ester (SCI) (CA INDEX NAME) 3D CONCORD C8 H16 N2 O2 S CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE) 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:350474 REFERENCE 2: 135:288343

REFERENCE 3: 135:76524

L2 ANSMER 33 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346683-92-9 REGISTRY
ED Entered STN: 18 Jul 2001
11-Indole,
3-(2-bromoethyl)-1-[(4-chlorophenyl)methyl]-5-methoxy-2-methyl(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H19 Br C1 N O
SR CA

CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 35 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-90-7 REGISTRY Entered STN: 18 Jul 2001 4-Piperidineethanol, 1-methyl-4-{{phenylmethyl}thio}- {9CI} (CA INDEX NAWE) 3D CONCORD C15 H23 N O S CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

FS MF SR LC

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:288343 REFERENCE 2: 135:76524

ANSWER 36 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
346683-89-4 REGISTRY
Entered STN: 18 Jul 2001
A-Piperidineacetic acid, 1-methyl-4-[(phenylmethyl)thio]-, ethyl ester
(9CI) (CA INDEX NAME)
3D CONCORD
CONCORD
COM
COM
CA
STN Files: CA, CAPLUS, TOXCENTER, USPATZ, USPATFULL L2 RN ED CN

FS MF CI SR LC

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:288343 REFERENCE 2: 135:76524

ANSWER 38 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-87-2 REGISTRY
Entered STN: 18 Jul 2001
1H-Pyrazole-1-ethanol, 5-{4-(methylsulfonyl)phenyl}-4-(phenylmethyl)-, nitrate (ester) (9CI) (CA INDEX NAME)
3D CONCORD
C19 H19 N3 05 S
CA
STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 37 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-88-3 REGISTRY Entered STN: 18 Jul 2001 |
1H-Pytezoid-3-methanol, 1-cyclohexyl-5-[4-(methylsulfonyl)phenyl}-, nitrate (ester) (9CI) (CA INDEX NAME) 3D CONCORD |
C17 H21 N3 O5 S CA STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:423618

REFERENCE 2: 135:76524

ANSWER 39 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN RN 346683-86-1 REGISTRY ED Entered STN: 16 Jul 2001 CT 3(2H)-Pyridazinon, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]-2-[[4-(nitrooxy)methyl]phenyl]methyl]- (SCI) (CA INDEX NAME) S 3D CONCORD MF C25 H20 F N3 06 S S CA

FS MF SR LC CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\_ CH2- O- NO2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 40 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-85-0 REGISTRY Entered STN: 18 Jul 2001 H-Pytracio-3-carboxylic acid, 1-[4-(aminosulfonyl)phenyl]-5-(4-chlorophenyl)-, 2-methyl-2-(nitrosothio)propyl ester (9CI) (CA INDEX NAME) 3D CONCORD C20 H19 C1 N4 O5 S2 CA

CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:350474 REFERENCE 2: 135:76524

CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 41 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-84-9 REGISTRY Entered STN: 18 Jul 2001 Thionitrous acid (HNOS), S-[1,1-dimethyl-3-[[{4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl]sulfonyl]amino]-3-oxopropyl] ester (9CI) (CA INDEX NAME) 3D CONCORD C21 H21 N3 O5 S2 CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

L2 ANSWER 43 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 346683-82-7 REGISTRY
ED Entered STN: 18 Jul 2001
CN Thionitrous acid (HNOS),
S-[2-[[(22]-4-(acetyloxy)-2-(4-fluorophenyl)-3-[4(methylsulfonyl)phenyl)-1-oxo-2-butenyl]methylamino]-1,1-dimethylethyl]
ester (9CI) (CA INDEX NAME)
FS STREGOSEARCH
MF C24 H27 F N2 O6 S2
SR CA CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 44 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-81-6 REGISTRY 2001 Referred STN: 18 Jul 2001 Benzenescetic acid,  $\alpha$ =[2-{acetyloxy}-1-[4-(methylsulfonyl)phenyl]ethylidene]-4-fluoro-, 3-[4-[1-methyl-1-(nitrosotho)ethyl]-2-oxo-3-oxazolidinyl]propyl ester, ( $\alpha$ Z)- {9CI} (CA INDEX NAME) STREEDSEARCH C28 H31 F N2 O9 S2 : CA

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 46 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-79-2 REGISTRY Entered STN: 18 Jul 2001 Thionitrous acid (HANGS), S-[2-[[(2Z)-2-[(4-chlorophenyl)][4-(methylsulfonyl)phenyl]methylene]-4-hydroxy-1-oxobutyl]amino]-1,1-dimethylethyl] ester (9C1) (CA INDEX NAME) STEREOSEACH C22 R25 C1 N2 O5 S2 CA

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 45 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-80-5 REGISTRY Entered STN: 18 Jul 2001 Thionitrous acid (HNOS), S-{1,1-dimethyl-2-{2-methyl-5-{4-(methylsulfonyl)phenyl}-1H-pyrrol-1-yl]ethyl} ester (9CI) (CA INDEX

3D CONCORD C16 H20 N2 O3 S2 CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:350474

REFERENCE 2: 135:76524

ANSWER 47 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-78-1 REGISTRY Entered STN: 18 Jul 2001 Butanoic acid, 2-[(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-4-(nitrooxy)-, (22)- (9CI) (CA INDEX NAME) STEREOSEARCH C18 H16 C1 N O7 S CA

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 48 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-77-0 REGISTRY Entered STN: 18 Jul 2001 Butanoic acid, 2-(4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene]-4-(nitroxxy)-, ethyl ester. (22)- (9CI) (CA INDEX NAME) STEREOSEARCH C20 H20 C1 N O7 S CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 50 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-75-8 REGISTRY Entered STN: 18 Jul 2001 224-1-Benzopyran-3-carboxylic acid, 6-chloro-8-[(nitrooxy)methyl]-2-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME) C14 H11 C1 F3 N O6 CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

L2 ANSWER 49 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346683-76-9 REGISTRY
ED Entered STN: 18 Jul 2001
CN Thionitrous acid (HNOS),
S-[2-{[[1-{4-chlorobenzoyl]-5-methoxy-2-methyl-1H-indol-3-yl]acetyl]amino]-1,1-dimethylethyl] ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H24 Cl N3 04 S
R CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

ANSWER 51 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 346683-73-6 REGISTRY COPYRIGHT 2006 ACS on STN 346683-73-6 REGISTRY Entered STN: 18 Jul 2001 HI-Indole-3-ethanol, 1-[(4-chlorophenyl)methyl]-5-methoxy-2-methyl-, nitrate (ester) (9CI) (CA INDEX NAME) DCONCORD C19 H19 C1 N2 O4 CA

CA STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 52 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346683-72-5 REGISTRY
ED Entered STN: 18 Jul 2001
CN Butanoic acid,
4-{{{4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl}sulfonyl}amin
ol-4-oxo-, 2-{1-methyl-4-(nitrosothio)-4-piperidinyl]ethyl ester,
2-hydroxy-1,2,3-propanetricarboxylate (9CI) (CA INDEX NAME)
MF C28 M32 N4 07 S2 . x C6 H8 07
CA CA CSTN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
                      CM 1
                     CRN 346683-71-4
CMF C28 H32 N4 O7 S2
```

PAGE 1-A

PAGE 2-A

CRN 77-92-9 CMF C6 H8 O7 2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE) REFERENCE 1: 139:350474 REFERENCE 2: 135:76524

L2 ANSWER 53 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\* (Continued) 2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE) REFERENCE 1: 139:350474

REFERENCE 2: 135:76524

CM 2

```
L2 ANSWER 54 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 346683-70-3 REGISTRY
ED Entered STN: 18 Jul 2001
Bencenesulfonamide, 4-[5-[(nitrooxy)methyl]-3-phenyl-4-isoxezolyl]- (9CI)
(CA INDEX NAME)
COTHER NAMES:
NMI 1093
F3 3D CONCORD
MF C16 H13 N3 06 S
SC CA
LC STN Files: CA, CAPLUS, PROUSDDR, SYNTHLINE, USPATZ, USPATFULL
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 144:266814 REFERENCE 2: 135:76524

```
L2 ANSWER 56 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN

N 329900-75-6 REGISTRY
ED Entered STM: 04 Apr 2001
CN Synthetase, prostaglandin endoperoxide, 2 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Arachidonate cyclooxygenase 2
CN COX 2
CN COX-2
CN COX-2
CN COX-2
CN COX-2
CN Cyclooxygenase 2
CN Cyclooxygenase 2
CN Cyclooxygenase 11
CN Prostaglandin endoperoxidase synthase 2
CN Prostaglandin endoperoxide synthase-2
CN Prostaglandin endoperoxide synthase-2
CN Prostaglandin endoperoxide synthase-2
CN Prostaglandin G/H synthase-2
CN Prostaglandin H synthase-2
MF Unspecified
CI MAN
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8996 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
9053 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 145:145984
REFERENCE 2: 145:145788
REFERENCE 4: 145:143866
REFERENCE 5: 145:142896
REFERENCE 6: 145:14281
REFERENCE 7: 145:142464
REFERENCE 8: 145:142461
REFERENCE 9: 145:142461
REFERENCE 9: 145:14243

L2 ANSWER 55 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 346683-69-0 REGISTRY
ED Entered STN: 18 Jul 2001
CN Benzenesulfonamide,
4-[5-(4-chlorophenyl)-3-([nitrooxy)methyl)-1H-pyrazol1-yl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
FC 16 H13 CI N4 05 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

```
L2 ANSWER 57 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 291518-72-4 REGISTRY
ED Entered STN: 28 Sep 2000
Thionitrous acid (HNOS), S-(2-hydroxy-1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
F 3D CONCORD
MF C4 H9 N O2 S
C4 C4 STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

S-NO
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 139:350474
REFERENCE 2: 135:76524
REFERENCE 3: 133:350026
REFERENCE 4: 133:222496

ANSWER 58 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 215124-20-2 REGISTRY Entered STN: 03 Dec 1998 2H-1-Benzopyran-3-carboxylic acid, 6-chloro-8-(hydroxymethyl)-2-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME) C14 H12 C1 F3 O4

CA STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524 REFERENCE 2: 133:43440 REFERENCE 3: 132:293665 REFERENCE 4: 129:330653

ANSWER 60 OF 99 REGISTRY COPYRIGHT 2006 ACS On STN 213764-17-1 REGISTRY Entered STN: 05 Nov 1998 3(2H-Pyridazinone, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]-

)
(CA INDEX NAME)
3D CONCORD
C17 H13 F N2 O3 S
CA
STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE) 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:318510 REFERENCE 2: 135:76524 REFERENCE 3: 132:321867 REFERENCE 4: 130:223284 REFERENCE 5: 129:275920 L2 ANSWER 59 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN RN 215124-07-5 REGISTRY ED Entered STN: 03 Dec 1998 CN 2H-1-Benzopyran-3-carboxylic acid, 6-chloro-8-formyl-2-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME) MF C14 H10 C1 F3 04 SR CA

CA STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524 REFERENCE 2: 133:43440 REFERENCE 3: 132:293665 REFERENCE 4: 129:330653

ANSWER 61 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 213763-90-7 REGISTRY Entered STN: 05 Nov 1998 3(2H)-Pyridazinone, 4-(4-fluoropheny1)-5-[4-(methylsulfony1)pheny1]-2-(phenylmethyl)- (9CI) (CA INDEX NAME) 3D CONCORD C24 H19 F N2 O3 S CA PS MF SR LC CA STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE) 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:318510 REFERENCE 2: 135:76524 REFERENCE 3: 132:321867 REFERENCE 4: 130:223284 REFERENCE 5: 129:275920

L2 ANSWER 62 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 205580-05-8 REGISTRY
ED Entered STN: 17 May 1998
CN Butanediolc acid, ((4-chlorophenyl)(4-(methylsulfonyl)phenyl)methylene}-,
1-ethyl eater, (22)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Butanediolc acid, ((4-chlorophenyl)[4-(methylsulfonyl)phenyl]methylene}-,
1-ethyl eater, (2)OTHER NAMES:
CN
((2)-3-(Ethoxycarbonyl)-4-(4-chlorophenyl)-4-[4-(methanesulfonyl)phenyl)-3butenoic acid
FS STEREOSEARCH
FC C20 H19 C1 O6 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

6 REFERENCES IN FILE CA (1907 TO DATE) 6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524
REFERENCE 2: 134:131419
REFERENCE 3: 132:222434
REFERENCE 4: 131:299282
REFERENCE 5: 129:245034
REFERENCE 6: 128:270440

L2 ANSWER 64 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 194596-99-1 REGISTRY
ED Entered STN: 26 Sep 1997
Butanoic acid, 3-methyl-3-[[(2,4,6-trimethoxyphenyl)methyl]thio]- (9CI)
(CA INDEX NAME)
CN 3-Methyl-3-[(2,4,6-trimethoxybenzylthio)butyric acid
CN 3-Methyl-3-[(2,4,6-trimethoxybenzylthio)butyric acid
ST 3D CONCORD
MF C15 H22 O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 144:318603
REFERENCE 2: 141:424343
REFERENCE 3: 140:399698
REFERENCE 4: 139:175861
REFERENCE 5: 137:352471
REFERENCE 6: 137:310693
REFERENCE 7: 137:279361
REFERENCE 8: 136:401912
REFERENCE 9: 136:53915
REFERENCE 10: 136:53755

L2 ANSWER 63 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 205579-90-4 REGISTRY
ED Entered STN: 17 May 1998
CN Butanoic acid, 2-[(4-chlorophenyl)](4-(methylsulfonyl)phenyl]methylene]-4hydroxy-, ethyl ester, (22)- (SCI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Butanoic acid, 2-[(4-chlorophenyl)](4-(methylsulfonyl)phenyl]methylene]-4hydroxy-, ethyl ester, (2)OTHER NAMES:
CN (2)-Ethyl 3-(4-chlorophenyl)-3-[4-(methanesulfonyl)phenyl]-2-(2hydroxyethyl)-2-propenoate
FS STEREOSEARCH
MF C20 REI Cl O5 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

REFERENCE 2: 134:131419

REFERENCE 3: 132:222434

REFERENCE 4: 131:299282

REFERENCE 5: 131:199617

REFERENCE 6: 129:245034

REFERENCE 7: 128:270440

L2 ANSWER 65 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 189501-34-6 REGISTRY
ED Entered STN: 06 Jun 1997
CN 1,4-Pentanedione, 1-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)
CN 1-[4-(Methylsulfonyl)phenyl]pentane-1,4-dione
FS 3D CONCORD
MF C12 H14 04 S
RC CA
LC STN Files: CA, CAPLUS, CASREACT, USPATF, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE) 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:19242
REFERENCE 2: 135:76524
REFERENCE 3: 132:35714
REFERENCE 4: 129:81660
REFERENCE 5: 126:33833

L2 ANSWER 66 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN

RN 189501-33-5 REGISTRY
ED Entered STN: 06 Jun 1997
CN 1,4-Pentanedione, 1-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
FF C12 H14 O2 S
SR CA
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:19242
REFERENCE 2: 135:76524
REFERENCE 3: 129:81660
REFERENCE 4: 126:338393

L2 ANSWER 68 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 181695-72-7 REGISTRY
ED Entered STN: 10 Oct 1996
CN Benzenesulfonamide, 4-(5-methyl-3-phenyl-4-isoxazolyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4-(5-methyl-3-phenylisoxazol-4-yl)benzenesulfonamide
CN 8extra
CN SC 65872
CN Valdecoxib
CN Valecoxib
CN CASCACT, CONCORD
CN CASCACT, CONCORD
CN CASCACT, CONCORD
CN CASCACT, CONB, CHEMCATS, CSCHEM, EMBASE, HSDB\*, IMSDRUCNEWS, IMSPATENTS, IMSRESEARCH, IDA, PRCK\*, PATDPASPC, PHAR, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(\*File contains numerically searchable property data)

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

575 REFERENCES IN FILE CA (1907 TO DATE)
25 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
580 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 145:138598
REFERENCE 2: 145:137889
REFERENCE 3: 145:137074
REFERENCE 5: 145:124547
REFERENCE 6: 145:110313
REFERENCE 7: 145:90062
REFERENCE 8: 145:80979

L2 ANSWER 67 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 181695-81-8 REGISTRY
ED Entered STN: 10 Oct 1996
Benteredsulfonamide, 4-[5-(hydroxymethyl)-3-phenyl-4-isoxazolyl]- (9CI)
(CA INDEX NAME)
CHER NAMES:
CN 1-Hydroxyvaldecoxib
CN 5C 66905
FS 3D CONCORD
MF C16 H14 N 20 4 S
RC CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

50 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
50 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:460064
REFERENCE 2: 143:378975
REFERENCE 3: 142:170033
REFERENCE 4: 142:168948
REFERENCE 5: 141:134107
REFERENCE 6: 140:368700
REFERENCE 7: 140:229475
REFERENCE 8: 140:192031
REFERENCE 9: 140:175165

L2 ANSWER 68 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued) REFERENCE 9: 145:76198

L2 ANSWER 69 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 179174-94-8 REGISTRY
ED Entered STN: 07 Aug 1996
CN Benzeneacetic acid, α-[2-(acetyloxy)-1-[4(methylsulfonyl)phenyl]ethylidene]-4-fluoro-, (α2)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:

CTHER CA INDEX NAMES:

CTHER CA INDEX NAMES:

STREDOSEARCH
FC 19 H17 F 06 S
FC CA CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524 REFERENCE 2: 125:114294

ANSWER 71 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN

RN 179174-92-6 REGISTRY
ED Entered STN: 07 Aug 1996

C 2-Butener-1, 4-dol, 2-(4-fluorophenyl)-3-[4-(methylsulfonyl)phenyl]-,
4-acetate, (22)- (9CI) (CA INDEX NAME)

CHER CA INDEX NAMES:

CN 2-Butener-1, 4-diol, 2-(4-fluorophenyl)-3-[4-(methylsulfonyl)phenyl]-,
4-acetate, (2)FS STEREOSEARCH

MF C19 H19 F 05 S

RC CA

CA STN Files: CA, CAPLUS, USPATZ, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT \*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524 REFERENCE 2: 125:114294

L2 ANSWER 70 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 179174-93-7 REGISTRY
ED Entered STN: 07 Aug 1996
CN Benzeneacetaldehyde, α-(2-(acetyloxy)-1-[4(methylsulfonyl)phenyl]ethylidene)-4-fluoro-, (αZ)- (9CI) (CA INDEX
NAME)
OTHER CA INDEX NAMES:
CN Benzeneacetaldehyde, α-(2-(acetyloxy)-1-[4(methylsulfonyl)phenyl]ethylidene)-4-fluoro-, (Z)FS STERGOSEARCH
MF C19 H17 F 05 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524

REFERENCE 2: 125:114294

ANSWER 72 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 179174-91-5 REGISTRY Entered STN: 07 Aug 1996 2-Butene-1,4-diol, 2-(4-fluorophenyl)-3-[4-(methylsulfonyl)phenyl]-, (22)(9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Butene-1, 4-diol, 2-(4-fluorophenyl)-3-[4-(methylsulfonyl)phenyl]-, (Z)SSTREEOSEARCH

MF C17 H17 F O4 S
SR CA
LC STN Files: CA, CAPILIE

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524 REFERENCE 2: 125:114294

L2 ANSWER 73 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 170571-71-8 REGISTRY
ED Entered STN: 23 Nov 1995
CN Benzenesulfonamide, 4-[5-(4-chloropheny1)-3-(hydroxymethyl)-1H-pyrazol-1-y1]- (9CI) (CA INDEX NAME)
CTHER NAMES:

R NAMES: 4-[5-(4-Chlorophenyl)-3-(hydroxymethyl)pyrazolyl]benzenesulfonamide 3D CONCORD C16 H14 C1 N3 O3 S

STN Files: CA. CAPLUS. TOXCENTER, USPATZ, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

40 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
40 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 142:170033 REFERENCE 2: 141:134107 3: 140:229475

REFERENCE 9: 140:13075 REFERENCE 10: 139:374217

ANSWER 75 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 170571-19-4 REGISTRY Entered STN: 23 Nov 1995

1H-Pyrazole-3-carboxylic acid, 1-[4-{aminosulfonyl}phenyl]-5-{4-chlorophenyl}- (9CI) (CA INDEX NAME)
3D CONCORD
C16 H12 C1 N3 O4 S

FS MF SR LC CA STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATZ, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11 REFERENCES IN FILE CA (1907 TO DATE) 11 REFERENCES IN FILE CAPLUS (1907 TO DATE) REFERENCE 1: 138:14058

REFERENCE 2: 136:369710 REFERENCE 3: 136:69808 REFERENCE 4: 135:76524 REFERENCE 5: 129:54367 REFERENCE 6: 126:317377 REFERENCE 7: 126:264035 REFERENCE 8: 126:104081

REFERENCE 9: 126:104079

REFERENCE 10: 125:114612

ANSWER 74 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 170571-20-7 REGISTRY Entered STN: 23 Nov 1995 1H-Pyrazole-3-carboxylic acid, 1-[4-(aminosulfonyl)phenyl]-5-(4-chlorophenyl)-, methyl ester (9CI) (CA INDEX NAME) 3D COMCORD

C17 H14 C1 N3 O4 S

STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATZ, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10 REFERENCES IN FILE CA (1907 TO DATE) 10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 138:14058 REFERENCE 2: 136:369710

REFERENCE 9: 126:104079 REFERENCE 10: 123:340112

ANSWER 76 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 157672-00-9 REGISTRY Entered STN: 15 Sep 1994 2 (5H) -Furanone, 3-(4-fluorophenyl)-4-{4-(methylsulfonyl)phenyl}- (9CI) (CA INDEX NAME) RAMES) RAMES

OTHER CN 3 FS 3 MF 0 SR 0 R NAMES:
3-(4-Fluorophenyl)-4-[4-(methylsulfonyl)phenyl]-5H-furan-2-one
3D CONCORD
C17 H13 F 04 S
CA
STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19 REFERENCES IN FILE CA (1907 TO DATE) 19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 142:316514 2: 141:420034 REFERENCE REFERENCE 3: 141:16893 4: 139:78424 REFERENCE REFERENCE 5: 135:76524 REFERENCE 6: 131:193918 REFERENCE 7: 130:24965

REFERENCE 8: 128:13139

REFERENCE 9: 127:247929

REFERENCE 10: 126:301785

```
L2 ANSWER 77 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 136881-95-3 REGISTRY
ED Entered STN: 25 Oct 1991
Cn 1H-Indole-3-ethanol, 1-[(4-chlorophenyl)methyl]-5-methoxy-2-methyl- (9CI)
(CA INDEX NAME)
F3 3D CONCORD
MF C19 H20 C1 N 02
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 135:76524
REFERENCE 2: 128:13200
REFERENCE 3: 115:269798

```
L2 ANSWER 79 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN

RN 89031-84-5 REGISTRY
ED Entered STN: 16 Nov 1984

Silane, (3-bromopropoxy)(1,1-dimethylethyl)dimethyl- (9CI) (CA INDEX NAME)

COTHER NAMES:

(3-Bromopropoxy) - tert-butyldimethylsilane
(3-Bromopropoxy) - tert-butyldimethylsilane
(N 1-Bromo-3-((tert-butyldimethylsily)oxy)propane
CN 1-Bromo-3-((tert-butyldimethylsily)oxy)propane
CN 3-(tert-Butyldimethylsily)oxy)-1-bromopropane
CN 3-(tert-Butyldimethylsily)oxy)-bromopropane
CN 3-(tert-Butyldimethylsily)oxy)propane
CN 3-Bromo-1-(1,1,2,2-tetramethyl-1-silapropxy)propane
CN 3-Bromo-1-(1,1,2,2-tetramethyl-1-ailapropy)oxy)propane
CN 3-Bromo-1-(1,2,2-tetramethyl-1-ailapropy)oxy)propane
CN 3-Bromo-1-(1,2,2-tetramethyl-1-ailapropy)oxy)propane
CN 3-Bromo-1-(1,2,2-tetramethyl-1-ailapropy)oxy)propane
CN 3-Bromopropy)oxy)(1,1-dimethylstyl)dimethylsilane
SD 3D CONCORD
MF C3 H21 Br 0 S1
EL STN Files: BELLSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMEX,
TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

O- (CH2)3-Br
Me-S1-Bu-t
Me
```

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

231 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CA (1907 TO DATE)
231 REFERENCES IN FILE CA (1907 TO DATE)

REFERENCE 1: 145:103438

REFERENCE 2: 145:83577

REFERENCE 3: 145:62923

REFERENCE 4: 145:62874

REFERENCE 5: 145:46092

REFERENCE 6: 145:28135

REFERENCE 7: 145:27907

REFERENCE 8: 145:24458

REFERENCE 9: 145:21189

REFERENCE 10: 144:488445
```

```
ANSWER 80 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 86864-60-0 REGISTRY Entered STN: 16 Nov 1984
                                     Silane, (2-bromoethoxy) (1,1-dimethylethyl) dimethyl- (9CI) (CA INDEX
CN SITABLE, NAMES; OTHER NAMES; CN (2-Bromc CN (2-Bromc CN 1-tert-CN 1-Bromc-CN 2-(tert-CN 2-Bromc CN 2-Bromc CN 2-Bromc CN (12-Bromc CN 12-Bromc CN 12-Bromc CN 12-Bromc CN 12-Bromc CN 13-Bromc CN 13-Bromc CN 14-Bromc CN 15-Bromc CN 1
                              R NAMES:

(2-Bromoethoxy) (1,1-dimethylethyl) dimethylsilane
(2-bromoethoxy) (tert-butyl) dimethylsilane
1-(tert-Butyldimethylsilyloxy)-2-bromoethane
1-(tert-Butyldimethylsilyloxy)-2-bromoethane
2-(tert-Butyldimethylsilyloxy)-1-bromoethane
2-(tert-Butyldimethylsilyloxy)-1-bromoethane
2-(tert-Butyldimethylsilyloxy)-1-bromoethane
2-(tert-Butyldimethylsilyloxy)-1-bromoethane
2-(tert-Butyldimethylsilyloxy)-1-bromoethane
2-Bromoethyl tert-butyldimethylsilane
(2-Bromoethyl tert-butyldimethylsilane
(2-Bromoethyloxy(tert-butyldimethylsilane
((2-Bromoethyl)oxy) (1,1-dimethylethyl) dimethylsilane
(3D COMCORD
C3 H19 Br O Si
STN Files: BBILSTEIN', CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
SYNTHLINE, TOXCENTER, USPATZ, USPATFULL

(*File contains numerically searchable property data)
    **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                                                        237 REFERENCES IN FILE CA (1907 TO DATE)
237 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    REFERENCE
                                                                       1: 145:124780
                                                                               2: 145:103917
    REFERENCE
    REFERENCE
    REFERENCE
                                                                             5: 144:488968
   REFERENCE
                                                                               6: 144:432827
   REFERENCE 7: 144:432552
   REFERENCE 8: 144:412531
   REFERENCE 9: 144:390925
   REFERENCE 10: 144:345996
```

L2 ANSWER 78 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 90878-19-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Magnesium, chloro(2-phenylethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzene, ethyl-, magnesium complex
OTHER NAMES:

107 REFERENCES IN FILE CA (1907 TO DATE) 107 REFERENCES IN FILE CAPLUS (1907 TO DATE)

8 H9 C1 Mg
I'm Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM, GMELIN\*,
TOXCENTER, USPATZ, USPATFULL
(\*File contains numerically searchable property data)

R NAMES:
(2-Phenylethyl)magnesium chloride
Phenethylmagnesium chloride
C8 H9 Cl Mg

Ph-CH2-CH2-Mg-C1

REFERENCE 1: 145:83315
REFERENCE 2: 144:445377

REFERENCE 3: 144:432541 REFERENCE 4: 144:370129

REFERENCE 5: 144:331748

REFERENCE 6: 144:331055

REFERENCE 7: 144:232928

REFERENCE 8: 144:192094

REFERENCE 9: 144:51675 REFERENCE 10: 143:477992

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L2 ANSMER 81 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 73303-88-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Propanol, 2-mercapto-2-methyl- (7CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-(Hydroxymethyl)propane-2-thiol
CN 2-Mercapto-2,2-dimethyl-thanol
CN 2-Mercapto-2-methyl-1-propanol
CN 2-Methyl-2-mercapto-1-propanol
CN 3-Methyl-2-mercapto-1-propanol
CN 3-Methyl-3-mercapto-1-propanol
CN 3-Methyl-3-mercapto-1-pr
                                                                                                                                                                            les: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, TOXCENTER, USPATZ, TRULL
                                                                                                                                                     (*File contains numerically searchable property data)
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

19 REFERENCES IN FILE CA (1907 TO DATE) 19 REFERENCES IN FILE CAPLUS (1907 TO DATE) 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

REFERENCE 1: 143:326636 REFERENCE 2: 135:76524 REFERENCE 3: 133:350026 REFERENCE 4: 133:222496 REFERENCE 5: 125:115085 REFERENCE 6: 124:146699 REFERENCE 7: 123:9873 REFERENCE 8: 119:203357 REFERENCE 9: 118:124965 REFERENCE 10: 115:233745

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

34 REFERENCES IN FILE CA (1907 TO DATE) 35 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 144:318603 REFERENCE 2: 144:274304 REFERENCE 3: 141:424343 REFERENCE 4: 140:399698 REFERENCE 5: 140:390446 REFERENCE 6: 139:350474 REFERENCE 7: 139:175861 REFERENCE 8: 137:352471 REFERENCE 9: 137:310693 REFERENCE 10: 137:279361

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE) 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:54158 REFERENCE 2: 135:76524 REFERENCE 3: 84:59566 REFERENCE 4: 78:97599

ANSWER 84 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 32047-53-3 REGISTRY Entered STN: 16 Nov 1984 2-Propanethiol, 1-amino-2-methyl-, hydrochloride (7CI, 8CI, 9CI) (CA INDEX NAME) OTHER NAMES: IR NAMES:
1-Amino-2-methyl-2-propanethiol hydrochloride
2-Mercapto-2-methyl-1-propylamine hydrochloride
2-Methyl-3-aminopropane-2-thiol hydrochloride
0-Methyl-3-aminopropane-2-thiol hydrochloride
0-Methyl-3-aminopropane-2-thiol hydrochloride
0-Methyl-3-methyl-0-methyl CRN

• HC1

37 REFERENCES IN FILE CA (1907 TO DATE)
37 REFERENCES IN FILE CAPLUS (1907 TO DATE
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967

REFERENCE REFERENCE 2: 144:232858 REFERENCE REFERENCE REFERENCE 6: 139:350474 REFERENCE 7: 138:369172 REFERENCE 8: 138:214391 REFERENCE 9: 137:310693 REFERENCE 10: 137:279361

```
ANSWER 85 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
28399-82-8 REGISTRY
Entered STN: 16 Nov 1984
Acetic acid, (1-methyl-4-piperidinylidene)-, ethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN \Delta 4, \alpha-Piperidineacetic acid, 1-methyl-, ethyl ester (8CI) OTHER NAMES:
      R NAMES:
NSC 121144
3D CONCORD
C10 H17 N O2
COM
STN Files:
CN
FS
          IN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMINFORMRX, TOXCENTER, USPAR2, USPATEULL ("File contains numerically searchable property data)
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                     19 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES IN FILE CAPLUS (1907 TO DATE)
REFERENCE 1: 135:288343
REFERENCE 2: 135:76524
REFERENCE 3: 134:366772
REFERENCE 4: 130:267275
REFERENCE 5: 126:104080
REFERENCE 7: 124:8763
REFERENCE 8: 124:8585
REFERENCE 9: 120:323116
```

```
ANSWER 87 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN 21382-98-9 REGISTRY Entered STR: 16 Nov 1984
Benzonitrile, 4-(methylthio) - (9CI) (CA INDEX NAME)
UN Benzonitrile, 4-(methylthio)- (9CI) (CA INDE
OTHER CA INDEX NAMES:
CN Benzonitrile, p-(methylthio)- (6CI, 7CI, 8CI)
OTHER NAMES:
                  Benzonitrile, p-(methyltnio)- (501, 701, 501)

R NAMES:

1-Cyano-4-(methylthio)benzene
4-(Methylthio)benzonitrile
4-Cyanophenyl methyl sulfide
4-Methylsulfanylbenzonitrile
Methyl 4-cyanophenyl sulfide
Methyl p-cyanophenyl sulfide
Methyl p-cyanophenyl sulfide
p-(Methylthio)benzonitrile
p-Cyanophenyl methyl sulfide
3D CONCORD
C8 H7 N S
STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINDONMOX, CSCHEM, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
```

REFERENCE 10: 120:270063

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **
```

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157 REFERENCES IN FILE CA (1907 TO DATE)
157 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
REFERENCE
              1: 145:145326
REFERENCE
             2: 145:103252
REFERENCE
             3: 144:487275
REFERENCE
              4: 144:467861
REFERENCE
             5: 144:342565
REFERENCE
             6: 144:291350
REFERENCE 7: 144:274134
REFERENCE 8: 144:170752
REFERENCE 9: 143:286353
REFERENCE 10: 143:267006
```

```
L2 ANSWER 86 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 24214-73-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Hydrazine, cyclohexyl-, monohydrochloride (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
                      R NAMES:

Cyclohexylhydrazine hydrochloride

Cyclohexylhydrazine monohydrochloride

C6 H14 N2 . C1 H

STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM,

TOXCEMTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

(6498-34-6)
  CRN
                                 , ин- ин<sub>2</sub>
  **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                                     43 REFERENCES IN FILE CA (1907 TO DATE)
43 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 REFERENCE 1: 144:450725
  REFERENCE
                                                      2: 142:373824
  REFERENCE
                                                         3: 142:155945
                                                          4: 142:74598
  REFERENCE
  REFERENCE
                                                          5: 141:395577
L2 ANSWER 88 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 18162-48-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silane, chloro(1,1-dimethylethyl)dimethyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
 OTHER CA INDEX NAMES:
CN Silane, chloro-tert-butyldimethyl- (8CI)
OTHER NAMES:
                    Silane, chloro-tert-butyldimethyl- (8CI)
RNAMES:
(1.1-Dimethylethyl)dimethylsilyl chloride
Chloro(1.1-dimethylethyl)dimethylsilane
Chlorothyl-dimethylethyl)dimethylsilane
Chlorothyl-tert-butylsilane
Chlorothyl-tert-butylsilane
Dimethyl-tert-butylethylchlorosilane
Dimethyl-tert-butylethylchlorosilane
Dimethyl-tert-butylethylchlorosilane
TBDMS chloride
TBDMS-Cl
tert-Butyldimethylchlorosilane
TBDMS-Cl
tett-Butyldinethylsily chloride
dbt-Butyldimethylsily chloride
dbt-Butyldimethylsily
dbt-Butyldimeth
  **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                          4414 REFERENCES IN FILE CA (1907 TO DATE)
39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4423 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (PRIOR TO 1967)
REFERENCE
 REFERENCE
                                                       2: 145:145757
```

REFERENCE

REFERENCE

3: 145:145553

4: 145:145290

REFERENCE 5: 145:145275 REFERENCE 6: 145:133913 REFERENCE 7: 145:124764

```
L2 ANSWER 89 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN RN 15581-80-3 REGISTRY COPYRIGHT 2006 ACS on STN RN 15581-80-3 REGISTRY ED Entered STN: 16 Nov 1984 (CA INDEX NAME) OTHER CA INDEX NAMES:

CN Propionaldehyde, 2,2'-dithiobis(2-methyl- (7CI, 8CI) OTHER NAMES:
 L2 ANSWER 88 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN REFERENCE 8: 145:124613
                                                                                                                                                                                            (Continued)
 REFERENCE 9: 145:124570
 REFERENCE 10: 145:124461
                                                                                                                                                                                                                                                                                            Propionaldehyde, 2,2*-dithiobis[2-methyl- (7CI, 8CI)
RNAMES:
a,a'-Dithiobis(isobutyraldehyde)
2,2'-Dithiodis(2-methylpropanal)
2,2'-Dithiobis(2-methylpropanal)
2,2'-Dithiobis(2-methylpropanaldehyde)
2,2'-Dithiodis(abutyraldehyde)
2,2'-Dithiodisobutyraldehyde
2,2,5-Tetramethyl-3,4-dithiahexanedial
Diisobutyraldehyde disulfide
Dithiodisobutyraldehyde
3D CONCORD
3C NOCORD
3C NOCORD
3C NI4 02 S2
COM
5TN Files: AQUIRE, BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMLIST,
IFICDB, IFIPAT, IFIUDB, TOXCEMTER, USPAT2, USPATFULL
('File contains numerically searchable property data)
Other Sources: DSL**
('File contains numerically searchable property data)
                                                                                                                                                                                                                                                                                                             (**Enter CHEMLIST File for up-to-date regulatory information)
                                                                                                                                                                                                                                                                                 **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                                                                                                                                                                                                                                                                                         98 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
98 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
                                                                                                                                                                                                                                                                                 REFERENCE 1: 144:44525
                                                                                                                                                                                                                                                                                 REFERENCE 2: 143:326636
                                                                                                                                                                                                                                                        L2 ANSWER 90 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN RN 3446-89-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzaldehyde, 4-(methylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzaldehyde, p-(methylthio)- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 4-(Methylmercapto)benzaldehyde
CN 4-(Methylthio)benzaldehyde
CN 4-Methanesulfanylbenzaldehyde
CN 4-Methanesulfanylbenzaldehyde
CN 4-Methylsulfanylbenzaldehyde
CN 4-Methylsulfanylbenzaldehyde
CN Methyl 4-formylphenyl thior-
CN p-(Methylthio)benzaldehyde
CN 6-FS 3D CONCORD
FS 3D CONCORD
FS CS H8 O S
CI COM
LC STN Fi)
L2 ANSWER 89 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN REFERENCE 9: 137:272430
                                                                                                                                                                                           (Continued)
REFERENCE 10: 137:256878
                                                                                                                                                                                                                                                                                            Benzaldehyde, p-(methylthio)- (6CI, 7CI, 8CI)
RNAMES:
4-(Methylmercapto)benzaldehyde
4-(Methylthio)benzaldehyde
4-Methanesulfanylbenzaldehyde
4-Methanethiobenzaldehyde
4-Methylsulfanylbenzaldehyde
4-Methylsulfanylbenzaldehyde
Bethylsulfanylbenzaldehyde
DCONCORD
CR H8 0 S
COM
STN Files: BELLSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINORMEX, CHEMLIST, CSCHEM, IFICOB, IFIPAT, IFIUDB, PS, SPECINFO,
SYNTHLINGE, TOXCENTER, USPATZ, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)
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                                                                                                                                                                                                                                                                                 **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                                                                                                                                                                                                                                                                                      677 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
680 REFERENCES IN FILE CAPLUS (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (FRIOR TO 1967)
                                                                                                                                                                                                                                                                              REFERENCE 1: 145:137267
                                                                                                                                                                                                                                                                                                                  2: 145:123959
                                                                                                                                                                                                                                                                               REFERENCE
                                                                                                                                                                                                                                                                                                                  3: 145:123949
                                                                                                                                                                                                                                                                               REFERENCE
                                                                                                                                                                                                                                                                               REFERENCE
                                                                                                                                                                                                                                                                                                                   4: 145:103431
                                                                                                                                                                                                                                                                               REFERENCE 5: 145:103430
                                                                                                                                                                                                                                                                              REFERENCE 6: 145:57131
                                                                                                                                                                                                                                                                              REFERENCE 7: 145:46088
                                                                                                                                                                                                                                                                               REFERENCE 8: 144:488379
```

REFERENCE 9: 144:488111 REFERENCE 10: 144:467988

```
R NAMES:
α-Bromo-p-toluic acid methyl ester
4-(Bromo-methyl)benzoic acid methyl ester
4-(Carbomethoxy)benzyl bromide
4-(Methoxycarbonyl)benzyl bromide
Methyl α-bromo-p-toluate
Methyl 4-bromomethyl)benzoate
Methyl 4-(bromomethyl)benzoate
NSC 83959
p-(Bromomethyl)benzoate
               NSC 63959

- (Bromomethyl)benzoic acid methyl ester

- (Bromomethoxy)benzyl bromide

- (Methoxycarbonyl)benzyl bromide

BO CONCORD

CS H9 Br 02

STN Files: BELISTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,

CHEMINFORMEX, CSCHEM, IFICOB, IFIFAT, IFIUDB, PS, SPECINFO, SYNTHLINE,

TOXCENTER, USPATZ, USPATZLUL

(*File contains numerically searchable property data)
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
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872 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
873 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
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REFERENCE 1: 145:145348 REFERENCE 2: 145:103688

```
L2 ANSWER 92 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN RN 1778-09-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Ethanone, 1-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Acetophenone, 4'-(methylthio)- (6CI, 7CI, 8CI)
OTHER NAMES:
CN 1-(4-Methylallfanylphenyl)ethanone
CN 1-(4-(Methylthio)phenyl)ethanone
CN 4'-(Methylthio)acetophenone
CN 4'-(Methylthio)acetophenone
CN 4-Acetylthioanisole
CN 4-Acetylthioanisole
CN Methyl 4-(methylthio)phenyl ketone
CN Methyl 4-(methylthio)phenyl ketone
CN Methyl 4-(methylthio)phenyl ketone
CN Methyl 4-(methylthio)phenyl methyl 2016
CN NSC 403927
CN p-(Methylthio)acetophenon
CN p-Acetylphenyl methyl
CN p-Acetylphenyl
CN p-Acetylpheny
                                                                                                                                                                                                                                                                                                           Acetophenome, 4'-(methylthio)- (6CI, 7CI, 8CI)

R NAMES:

1-(4-Methylaulfanylphenyl)ethanome

1-[4-(Methylthio)phenyl]ethanome

4'-(Methylthio)phenyl]ethanome

4'-(Methylthio)acetophenome

4'-Acetylphenyl methyl sulfide

4-Acetylthioanisole
Methyl 4-(methylthio)phenyl ketone
Methyl p-acetylphenyl sulfide
NSC 403927

p-(Methylmercapto)acetophenome
p-Acetylphenyl methyl sulfide
p-Acetylthioanisole

SCONCORD

SCONCORD

STM Files: AQUIRE, BELISTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMINDONNEX, CHEMLIST, CSCHEM, GMELIN*, IFICDB, IFIPAT, IFIUDB, PS,
SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(*Enter CHEMLIST File for up-to-date regulatory information)
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
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284 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

286 REFERENCES IN FILE CAPUS (1907 TO DATE)

14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
```

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REFERENCE 1: 145:103252
REFERENCE 2: 145:83244
REFERENCE 3: 145:62680
REFERENCE 4: 145:62670
REFERENCE 5: 144:468011
REFERENCE 6: 144:350708
REFERENCE 7: 144:342565
```

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L2 ANSWER 91 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN REFERENCE 7: 145:55355
                                                                    (Continued)
REFERENCE 8: 145:46221
REFERENCE 9: 145:46017
REFERENCE 10: 145:20398
```

L2 ANSWER 92 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued) REFERENCE 8: 144:311952 REFERENCE 9: 144:192197

REFERENCE 10: 144:128531

10/521,075 Page 30

> REFERENCE 9: 145:124133 REFERENCE 10: 145:123941

(Continued)

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L2 ANSWER 93 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN RN 1445-73-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 4-Piperidinone, 1-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4-Piperidone, 1-methyl- (6CI, 7CI, 8CI)
OTHER NAMES:
                                                                                                                                                                                                                                                                                                                                                                     L2 ANSWER 93 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
                                                                                                                                                                                                                                                                                                                                                                     REFERENCE 8: 145:63142
                                                                                                                                                                                                                                                                                                                                                                     REFERENCE 9: 145:290
                                                                                                                                                                                                                                                                                                                                                                     REFERENCE 10: 144:390735
                 R NAMES:

1-Methyl-4-oxopiperidine

1-Methyl-4-piperidinone

1-Methyl-4-piperidinone

N-Methyl-4-piperidinone

N-Methyl-4-piperidinone

NSC -66491

3D CONCORD

COM TILES: ANABSTR BE:

STN FRIES: CANABSTR BE:

STN FRIES: CANABSTR BE:
                           OM
IN Files: ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CHEMCATS, CHEMINFORMAX, CHEMIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, PIRA,
PS, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
ther Sources: EINECS:*
                    Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
  **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                    884 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
887 REFERENCES IN FILE CAPLUS (1907 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
  REFERENCE 1: 145:124578
  REFERENCE 2: 145:83390
  REFERENCE 3: 145:83388
  REFERENCE 4: 145:83387
  REFERENCE 6: 145:83385
  REFERENCE 7: 145:83185
L2 ANSWER 94 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN
RN 627-18-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Propanol, 3-bromo- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Bromo-3-hvdrovvpropage
                                                                                                                                                                                                                                                                                                                                                                                        ANSWER 95 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN 100-53-8 REGISTRY Entered STN: 16 Nov 1984 Benzenemethanethiol (9CI) (CA INDEX NAME)
                  R NAMES:

1-Bromo-3-hydroxypropane

1-Bromo-3-propanol

3-Bromo-1-propanol

3-Bromo-1-propanol

3-Hydroxypropyl alcohol

3-Hydroxypropyl bromide

Trimethylene bromohydrin

3D CONCORD

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CONCO
                                                                                                                                                                                                                                                                                                                                                                       OTHER CA INDEX NAMES:
                                                                                                                                                                                                                                                                                                                                                                                          a-Toluenethiol (7CI, 8CI)
                                                                                                                                                                                                                                                                                                                                                                                        OTHER NAMES:
                                                                                                                                                                                                                                                                                                                                                                      CHEMCATS.
CHEMINFORMEX, CHEMILS., Security, CONTROL OF THE CO
                                                                                                                                                                                                                                                                                                                                                                                           COM
STN Files:
                                                                                                                                                                                                                                                                                                                                                                                                  NA TILES: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASERACT, CHEMCATS, CHEMINFORMERX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM*, EMBASE, GRELIN*, HSD8*, IFICOB, IFIPAT, IFIUDB, MRCK*, MSDS-OHS, NAPRALERT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2,
                                                                                                                                                                                                                                                                                                                                                                     NAPRALEKI, F3, Kilou , ---
USPATFULL

(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)
  вr-сн<sub>2</sub>-сн<sub>2</sub>-сн<sub>2</sub>-он
  **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                1424 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1427 REFERENCES IN FILE CAPLUS (1907 TO DATE)
8 REFERENCES IN FILE CAPLU (PRIOR TO 1967)
                                                                                                                                                                                                                                                                                                                                                                       HS-CH2-Ph
  REFERENCE 1: 145:130561
                                                                                                                                                                                                                                                                                                                                                                       **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                                                                                                                                                                                                                                                                                                                                                                                                      3650 REFERENCES IN FILE CA (1907 TO DATE)
66 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3657 REFERENCES IN FILE CAPLUS (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (PRIOR TO 1967)
  REFERENCE 2: 145:126119
  REFERENCE 3: 145:124764
  REFERENCE 4: 145:103662
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 1: 145:154323
  REFERENCE 5: 145:103438
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 2: 145:145894
  REFERENCE 6: 145:103362
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 3: 145:145424
  REFERENCE 7: 145:83577
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 4: 145:145322
  REFERENCE 8: 145:83314
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 5: 145:145070
  REFERENCE 9: 145:83244
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 6: 145:144985
  REFERENCE 10: 145:62924
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 7: 145:124281
                                                                                                                                                                                                                                                                                                                                                                       REFERENCE 8: 145:124231
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L2 ANSWER 95 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued)

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Page 31
    L2 ANSWER 96 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN RN 78-94-4 REGISTRY ED Entered STN: 16 Nov 1984 CN 3-Buten-2-one (8CI, 9CI) (CA INDEX NAME) OTHER NAMES:

CN 1-Buten-3-one CN 2-Butenone CN 3-0xo-1-butene CN 3-0xobutene CN Methyl vinyl ketone
                    3-Oxobutene
Methyl vinyl ketone
NSC 4853
Vinyl methyl ketone
3D CONCORD
C4 H6 O
COM
STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO,
                     CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GWELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, NSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL (*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)
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н<sub>3</sub>с-с-сн-сн<sub>2</sub>
     **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                                             7606 REFERENCES IN FILE CA (1907 TO DATE)
88 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7626 REFERENCES IN FILE CAPLUS (1907 TO DATE)
77 REFERENCES IN FILE CADLD (PRIOR TO 1967)
                                         2: 145:156520
     REFERENCE
     REFERENCE
     REFERENCE
     REFERENCE
     REFERENCE
     REFERENCE 8: 145:144977
     REFERENCE 9: 145:131625
L2 ANSWER 97 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 78-83-1 REGISTRY
DE Entered STN: 16 Nov 1984
CN 1-Propanol, 2-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isobutyl alcohol (8CI)
OTHER NAMES:
CN 1-Isobutanol
CN 2-Methyl-1-propanol
CN 2-Methyl-1-propanol
CN 13-Butyl alcohol
CN 16-Butyl alcohol
CN 18-Butyl alcohol
CN 18-Dutyn CAPPINO
CN 18-DUTYN CAPPINO
CN 18-DUTYN CAPPINO
CN STORE
STORE CAPPINO
CN STORE
GA HIO O
CC COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO,
CAPLUS, CASREACT, CBNB, CHEMICATS, CHEMINFORMEX. CHEMITER
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L2 ANSWER 96 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued) REFERENCE 10: 145:124765

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CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMEN, CHEMLIST, CHEMSAFF, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT, ENCOMPLIT, ENCOMPLIT, ENCOMPLIT, STUDB, IFA, MEDLINE, MACK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
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14295 REFERENCES IN FILE CA (1907 TO DATE)
258 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
14346 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CADLD (PRIOR TO 1967)

1: 145:158611 REFERENCE 2: 145:153589 REFERENCE REFERENCE 3: 145:153537 REFERENCE 4: 145:152812 REFERENCE 5: 145:151267 REFERENCE 6: 145:150394 REFERENCE 7: 145:148681 REFERENCE 8: 145:148071

L2 ANSWER 97 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued) REFERENCE 9: 145:146195

REFERENCE 10: 145:145808

```
L2 ANSWER 98 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN
RN 53-86-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1H-Indole-3-acetic acid, 1-(4-chlorobenzoyl)-5-methoxy-2-methyl- (9CI) (CA INDEX NAVE)
OTHER CA INDEX NAVES:
CN Indole-3-acetic acid, 1-(p-chlorobenzoyl)-5-methoxy-2-methyl- (8CI)
OTHER NAVES:
CN 1-(1-(p-chlorobenzoyl)-2-methyl-5-methoxy-3-indolyl]acetic acid
CN 1-(4-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolyl]acetic acid
CN 1-(4-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolyl]acetic acid
CN 1-(p-Chlorobenzoyl)-2-methyl-5-methoxy-3-indolyl]acetic acid
CN 1-(p-Chlorobenzoyl)-3-methoxy-2-methyl-3-indolyl]acetic acid
CN 1-(p-Chloroben
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L2 ANSWER 98 OF 99 REGISTRY COPYRIGHT 2006 ACS ON STN (CONTINUED)
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
FS 3D CONCORD
DR 503560-73-4, 37242-43-6, 91853-74-6
MF C19 H16 C1 N 04
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE,
BEILSTEIN*,
BEILSTEIN*,
CHEMINFORMEX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*,
IFIFAT, IFIUDB, IMSCOSEARCH, INSPATENTS, IPA, MEDLINE, MRCK*, MSDS-OHS,
PHAR, PROWT, PROUSDER, PS, RTEGS*, SCISEARCH, SPECINFO, SYNTHLINE,
TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

HO2CC-CH2
MEO

C1
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

14519 REFERENCES IN FILE CA (1907 TO DATE)

205 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
14534 REFERENCES IN FILE CAPLUS (1907 TO DATE)

60 REFERENCES IN FILE CAPLUS (PRIOR TO 1967)

REFERENCE 1: 145:152718
REFERENCE 2: 145:152695
REFERENCE 3: 145:15294
REFERENCE 5: 145:152347
REFERENCE 7: 145:152319
REFERENCE 7: 145:152310
REFERENCE 8: 145:152310
REFERENCE 9: 145:152310
REFERENCE 9: 145:152295
REFERENCE 10: 145:15227

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ACC ADDRESS OF STATE OF A STATE O
                                                                                                                                                                                                                                             COM
STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
CHEMINFORMERX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE,
                                                                                                                                                                                                                                                           HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
                                                                                                                                                                                                     Absolute stereochemistry.
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Me SH S CO2H L2 ANSWER 99 OF 99 REGISTRY COPYRIGHT 2006 ACS on STN (Continued)

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3296 REFERENCES IN FILE CA (1907 TO DATE)
227 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3300 REFERENCES IN FILE CAPULO (1907 TO DATE)
24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

REFERENCE 1: 145:132690
REFERENCE 2: 145:139680
REFERENCE 3: 145:137427
REFERENCE 4: 145:136969
REFERENCE 5: 145:122111
REFERENCE 6: 145:119753
REFERENCE 7: 145:96313
REFERENCE 8: 145:95776

REFERENCE 9: 145:95542 REFERENCE 10: 145:55989 10/521,075

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